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### Study Information For Ingredient 067703 / 83-26-1 / Pindone

MRID	Citation	Receipt Date
2303	Motomco, Incorporated (1952) Studies on Cereal Insect Infestation in Rodent Baits. (Unpublished study received Feb 11, 1953 under 3240-2; CDL:123544-A)	11-Feb-1953
2304	Baldoni, A.A. (1952) Analysis of Pival and Pivalyn by Ultraviolet Spectrophotometry. (Unpublished study received Feb 11, 1953 under 3240-2; prepared by Edwal Laboratories, Inc., submitted by Motomco, Inc., Patterson, N.J.; CDL:123544-C)	11-Feb-1953
2305	Edwal Laboratories, Incorporated (1953) Tentative Analysis Pival in Baits. (Unpublished study including letter dated Feb 11, 1953 from R.L. Frank to Warren Dolben, received Feb 11, 1953 under 3240-2; submitted by Motomco, Inc., Patterson, N.J.; CDL:123544-D)	11-Feb-1953
2467	Pank, L.F.; Hirata, D.N. (1976) Primary and Secondary Toxicity of Anticoagulant Rodenticides: Job Completion Report: Work Unit DF-103.7. (Unpublished study received on unknown date under unknown admin. no.; prepared by U.S. Fish and Wildlife Service, Denver Wildlife Research Center, Wildlife Damage Research Station, submitted by Velsicol Chemical Corp., Chicago, Ill.; CDL: 230307-B)	03-May-1972
2469	Evans, J.; Ward, A.L. (1967) Secondary poisoning associated with anticoagulant-killed nutria. Journal of the American Veterinary Medical Association 151(7):856-861. (Also~In~unpublished sub- mission received May 30, 1972 under unknown admin. no.; submit- ted by Velsicol Chemical Corp., Chicago, Ill.; CDL:230307-E)	01-Jan-1981 22-Jan-1975 03-May-1972 11-Feb-1982
2832	Krieger, C.H. (1949) Data Compilation on Compound 42. (Unpublished study received May 17, 1949 under unknown admin. no.; prepared by Wisconsin Alumni Research Foundation, submitted by ?; CDL: 105294-A)	17-May-1949
5932	U.S. Fish and Wildlife Service (1959) Characteristics of Common Rodenticides. Rev. Washington, D.C.: U.S. Dept. of Interior. (Wildlife leaflet 337; also~In~unpublished submission received Sep 25, 1969 under 0F0890; submitted by Hawaii, Dept. of Agriculture, Honolulu, Hawaii; CDL:093187-S)	25-Sep-1969 07-Oct-1976
6007	Storer, T.I.; Jameson, E.W., Jr. (1965) Control of Field Rodents on California Farms. Davis: Univ. of California. (Agricultural Experiment Station, Extension Service circular 535; also~In~un- published submission received Apr 23, 1976 under 6704-78; sub- mitted by U.S. Dept. of Interior, Fish and Wildlife Service, Washington, D.C.; CDL:224030-I)	23-Apr-1976
20775	J.J. Dill Company (19??) Specification No. 125--Pival Techn. (Un- published study received Feb 28, 1972 under 6900-135; CDL: 228429-A)	28-Feb-1972
20776	J.J. Dill Company (19??) Specification No. 125--Pival Techn. Un- dated method. (Unpublished study received Feb 28, 1972 under 6900-135; CDL:228429-B)	28-Feb-1972
54875	Gray, E.H. (1952) Acute and Subacute Toxicity of Pival. (Unpub- lished study received Jul 2, 1975 under 3240-19; prepared by Hazleton Laboratories, submitted by Motomco, Inc., Patterson, N.J.; CDL:226624-A)	23-Dec-1952 02-Jul-1975

		04-Mar-1953
54876	Gray, E.H. (1953) Letter sent to W.H. Dolben dated Mar 3, 1953 ?Comment on acute toxicity of Pival . (Unpublished study received Jul 2, 1975 under 3240-19; prepared by Hazleton Laboratories, submitted by Motomco, Inc., Patterson, N.J.; CDL: 226624-B)	03-Mar-1953 02-Jul-1975 04-Mar-1953
64968	Mueller, W.S. (1953) Letter sent to W.H. Dolben dated Feb 11, 1953 ?Fungicidal properties of Pival . (Unpublished study including letter dated Feb 27, 1953 from W.S. Mueller to W.H. Dolben, received Feb 11, 1953 under 3240-2; prepared by Univ. of Massachusetts, Dept. of Dairy Industry, submitted by Motomco Inc., Patterson, N.J.; CDL:123544-B)	11-Feb-1953
65742	WARF Institute, Incorporated (1973) Report. (Unpublished study received on unknown date under 1193-17; submitted by 707 Co., Bronx, N.Y.; CDL:229865-A)	
73046	Anon. (19??) Biology, legal status, control materials, and directions for use. Pages 522-1-522-7, In (Without Title). By ? N.P. (Also In unpublished submission received Apr 23, 1976 under 6704-78; submitted by U.S. Fish and Wildlife Service, Washington, D.C.; CDL:224026-D)	23-Apr-1976 31-Jan-1978
75118	Biological Research Laboratories (1974) ?Effectiveness Data Regarding Motomco Pival Concentrate . (Compilation; unpublished study received Jul 2, 1975 under 3240-19; submitted by Motomco, Inc., Patterson, N.J.; CDL:227053-A)	02-Jul-1975
90675	Anon. (19??) Garner's Veterinary Toxicology. 3rd ed. N.P. (Pages 268,269 only; also~In~unpublished submission received on unknown date under unknown admin. no.; submitted by ?; CDL: 109739-A)	
94916	Lystad, Incorporated (1982) ?Efficacy of Lystad's Chemical Rat and Mouse Killer . (Compilation; unpublished study received Feb 16, 1982 under 2881-62; CDL:246833-A)	16-Feb-1982
95823	Mangieri, C.N. (1972) Letter sent to A.M. Phillips dated Nov 22, 1972 ?Privaryl concentrate tested on Norway rats . (Unpublished study received Feb 1, 1973 under 255-69; prepared by South Mountain Laboratories, Inc., submitted by American Fluoride Corp., New Rochelle, N.Y.; CDL:002073-A)	01-Feb-1973
100513	Motomco, Incorporated (1982) ?Efficacy of Contrax-P Rat & Mouse Bait . (Compilation; unpublished study, including test nos. 1.203 and 1.204, received Apr 21, 1982 under 3240-23; CDL: 247313-A)	21-Apr-1982
106028	Pank, L.; Hirata, D.; Hilton, H.; et al. (1981) Risk Assessment Based on the Use of Two Anticoagulant Rodenticides to Protect Agricultural Crops. (Unpublished study received Feb 26, 1982 under unknown admin. no.; prepared by U.S. Fish and Wildlife Service, Wildlife Damage Research Station and Hawaiian Sugar Planters Assoc., submitted by Bell Laboratories, Madison, WI; CDL:247827-A)	26-Feb-1982
108538	Abbeville Mixing Plant (1978) ?Efficacy of Compound 333 Rat & Mice Bait . (Compilation; unpublished study received Feb 17, 1978 under 570-4; CDL:233450-A)	17-Feb-1978
127184	Beauregard, J.; Tusing, T.; Hanzal, R. (1955) Toxicity and anti-dotal studies on 2-pivalyl-1,3-indandione (Pival), and anti-coagulant rodenticide. Agricultural and Food Chemistry 3(2): 124-127. (Also In unpublished submission received Jul 21, 1970 under 10290-5; submitted by Professional Chemical Co., Inc., Houston, TX; CDL:050943-A)	01-Oct-1953 21-Jul-1970
127185	Gray, E. (1952) Secondary Poisoning: Supplement to Report Dated Dec 23, 1952. (Unpublished study received Dec 26, 1952 under unknown admin. no.; prepared by Hazleton Laboratories, submitted by Motomco, Ltd., Madison, WI; CDL:105460-A)	26-Dec-1952

127186	Motomco, Ltd. (1953) ?Efficacy of Pival . (Compilation; unpublished study received Mar 4, 1953 under unknown admin.no.; CDL:105461-A)	04-Mar-1953
127187	Gray, E. (1952) Secondary Poisoning: Supplement to Report dated December 23, 1952. (Unpublished study received Mar 4, 1953 under unknown admin. no.; prepared by Hazleton Laboratories, submitted by Motomco, Ltd., Madison, WI; CDL:105461-D)	23-Dec-1952 04-Mar-1953
127188	Radeleff, R. (19??) Toxicity Studies with 2-pivalyl Indandione. Preliminary rept. (Unpublished study received Mar 4, 1953 under unknown admin. no.; prepared by Texas, Bureau of Animal Industry, submitted by Motomco, Ltd., Madison, WI; CDL:105461-E)	02-Dec-1952 04-Mar-1953
127189	Motomco, Ltd. (1953) ?Chemistry of Pival and Pivalyn . (Compilation; unpublished study received Mar 4, 1953 under unknown admin. no.; CDL:105461-F)	04-Mar-1953
127190	Gray, E. (1952) Acute and Subacute Toxicity of Pival. (Unpublished study received Dec 23, 1952 under unknown admin. no.; prepared by Hazleton Laboratories, submitted by Motomco, Ltd., Madison, WI; CDL:105462-A)	23-Dec-1952
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127192	Professional Chemical Co., Inc. (1953) ?Efficacy of Pival . (Compilation; unpublished study received Oct 1, 1953 under 10290-5; CDL:105464-A)	01-Oct-1953
127193	U.S. Public Health Service (1952) Investigations on the Biology and Control of Rodent Reservoirs of Disease: (Pival): Project No. 88-T-3. Excerpt from Technical Development Branch Summary of Activities No. 32, Savannah, GA. (Unpublished study received 1952 under 3240-3; submitted by Motomco, Ltd., Madison, WI; CDL:123539-A)	01-Jan-1952
127194	Terrell, Y.; Parke, G. (1974) Eight Day Dietary LC50 Study of Pival Technical Grade in Bobwhite Quail and Mallard Ducks: Laboratory No. 4E-4260. (Unpublished study received Jan 6, 1975 under 3240-9; prepared by Cannon Laboratories, Inc., submitted by Motomco, Ltd., Madison, WI; CDL:132392-A)	06-Jan-1975
157732	Pank, L.; Hirata, D. (1976) Primary and Secondary Toxicity of Anti-coagulant Rodenticides: Job Completion Report: Work Unit DF 103.7. Unpublished study prepared by US Fish and Wildlife Service, Denver Wildlife Research Center. 23 p.	22-Jul-1981
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159281	Rowe, F.; Redfern, R. (1968) Laboratory studies on the toxicity of anti-coagulant rodenticides to wild house-mice (Mus musculus L.) Proceedings of the Association of Applied Biologists. Ann. Appl. Biology 61:322-326.	05-May-1982
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165538	Marshall, E. (1982) Report: Contrax P Rat & Mouse Bait: [Efficacy Data]. Unpublished compilation prepared by Bell Laboratories. 8 p.	26-May-1982
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5001803	Palmateer, S.D. (1974) Laboratory testing of albino rats with anticoagulant rodenticides. Pages 63-72, ~In~Proceedings~Vertebrate Pest Conference. No. 6.	

41488500	M. Kawamura Farm Enterprises, Inc. (1990) Submission of Data To Support Registration of KFE Double XX Pival Prepared Rat Bait: Efficacy Studies. Transmittal of 2 studies.	16-May-1990
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41612700	Motomco Ltd. (1990) Submission of Toxicity Data in Support of Pival Reregistration. Transmittal of 2 studies.	31-Aug-1990
41612701	Hirth, K. (1990) Product Identity and Composition of Technical Pival. Unpublished study prepared by Bell Laboratories, Inc. 4 p.	31-Aug-1990
41612702	Hirth, K. (1990) Analysis and Certification of Product Ingredients of Technical Pival. Unpublished study prepared by Bell Laboratories, Inc. 52 p.	31-Aug-1990
41628600	M. Kawamura Farm Enterprises, Inc. (1990) Submission of Data To Support Registration Requirements for KFE Double XX Pival prepared Rat Bait: Product Chemistry Study. Transmittal of 1 study.	13-Sep-1990
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42059301	Shapiro, R. (1990) EPA Acute Oral Toxicity--Defined LD50: Pival, Technical: Lab Project Number: T-9694. Unpublished study prepared by Product Safety Labs. 28 p.	27-Sep-1991
42059302	Shapiro, R. (1991) EPA Acute Oral Toxicity--Defined LD50: Amendment to Final Report: Pival, Technical: Lab Project Number: T-9694. Unpublished study prepared by Product Safety Labs. 12 p.	27-Sep-1991
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42059304	Shapiro, R. (1990) EPA Dermal Irritation Test: Pival, Technical: Lab Project Number: T-9696. Unpublished study prepared by Product Safety Labs. 16 p.	27-Sep-1991
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42704602	Pitterle, P. (1993) Efficacy Testing of Weatherized Pival Parakakes on Swiss Webster Mice: Lab Project Number: 100-016. Unpublished study prepared by Bell Labs, Inc. 35 p.	22-Mar-1993

42704603	Pitterle, P. (1993) Efficacy Testing of Pival Parakakes on Wistar Rats: Lab Project Number: PP/1092/B113. Unpublished study prepared by Bell Labs, Inc. 39 p.	22-Mar-1993
42704604	Pitterle, P. (1993) Efficacy Testing of Weatherized Pival Parakakes on Wistar Rats: Lab Project Number: PP/1092/B113. Unpublished study prepared by Bell Labs, Inc. 47 p.	22-Mar-1993
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43108700	Motomco, Ltd. (1994) Submittal of Product Chemistry Data in Support of Registration of Pival Parakakes. Transmittal of 3 studies.	02-Feb-1994
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